



CONSTRUCTION EQUIPMENT

VULCAN VOLVO A40G 352007 - TRANSMISSION (AUTO)



Sample No: VCP416099
Oil Type: DEXRON III
Job No: VULCAN



SAMPLE INFORMATION

Sample Number	VCP416099	---	---	---
Sample Date	01 May 2024	---	---	---
Machine Hours	7553	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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 1231 BRIDGESTONE PARKWAY
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OIL CONDITION

Visc @ 40°C	cSt	█ 32.0	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 18	---	---	---
Copper	ppm	█ 11	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 2	---	---	---
Aluminum	ppm	█ 9	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 73	---	---	---
Magnesium	ppm	█ 1	---	---	---
Zinc	ppm	█ <1	---	---	---
Phosphorus	ppm	█ 195	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 110	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0129
Unique No: 11009622
Signed: Jonathan Hester
Report Date: 08 May 2024



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GRAPHS

